## Agriculture Appropriations Fiscal Year 2010 Request

Name of Project: 7th Avenue Drainage Basin Improvements

Purpose: Drainage improvements

Location: Columbus, MS

Amount Requested for FY10: \$1,500,000

Recipient: City of Columbus

Justification: This project will enhance basic public infrastructure, supporting economic

development.

Name of Project: Area-wide Management of Imported Fire Ants

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 800,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: Basic Weather Service for Extension and Research, Stoneville, MS

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 150,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

Name of Project: Bay Springs Ecosciences Research

Purpose: Research activities

Location: University, MS

Amount Requested for FY10: \$1,250,000

Recipient: The University of Mississippi

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: BioPhotonics and Livestock Production Research

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$1,500,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: Catfish Health Initiative

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$822,350

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

Name of Project: City of Columbia Drainage Improvements

Purpose: Drainage improvements

Location: Columbia, MS

Amount Requested for FY10: \$6,000,000

Recipient: Marion County Development Partnership

Justification: This project will enhance basic public infrastructure, supporting economic

development.

Name of Project: City of Jackson Drainage Improvements (White Oak Creek and

Eubanks Creek)

Purpose: Drainage improvements

Location: Jackson, MS

Amount Requested for FY10: \$987,500

Recipient: City of Jackson, MS

Justification: This project will enhance basic public infrastructure, supporting economic

development.

Name of Project: City wide Drainage Improvements

Purpose: Drainage improvements

Location: Sumrall, MS

Amount Requested for FY10: \$2,000,000

Recipient: Town of Sumrall

Justification: This project will enhance basic public infrastructure, supporting economic

development.

Name of Project: City wide drainage initiative

Purpose: Drainage improvements

Location: West Point, MS

Amount Requested for FY10: \$1,000,000

Recipient: City of West Point

Justification: This project will enhance basic public infrastructure, supporting economic

development.

Name of Project: Corn Germplasm

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$1,100,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: Cotton Genomics

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$700,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

Name of Project: Culley-Brashear Stormwater Conservation and Management

Purpose: Drainage improvements

Location: Ridgeland, MS

Amount Requested for FY10: \$1,500,000

Recipient: City of Ridgeland

Justification: This project will enhance basic public infrastructure, supporting economic

development.

Name of Project: Delta Rural Revitalization Project

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$250,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: Education and Curriculum Development

Purpose: Research activities

Location: Itta Bena, MS

Amount Requested for FY10: \$ 3,500,000

Recipient: Mississippi Valley State University

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: Erosion control

Purpose: Drainage improvements

Location: Sumrall, MS

Amount Requested for FY10: \$232,000

Recipient: Town of Sumrall

Justification: This project will enhance basic public infrastructure, supporting

economic development.

Name of Project: Genomics for Southern Crop Stress and Disease

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 1,140,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: Gordon's Creek Bank Stabilization Project

Purpose: Research activities

Location: Hattiesburg, MS

Amount Requested for FY10: \$ 2,800,000

Recipient: City of Hattiesburg

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: Hill Area Aquaculture

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 1,100,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

Name of Project: Hurricane Katrina-Related Drainage Improvements

Purpose: Drainage improvements

Location: Pascagoula, MS

Amount Requested for FY10: \$ 300,000

Recipient: Jackson County Board of Supervisors

Justification: This project will enhance basic public infrastructure, supporting

economic development.

Name of Project: Jack H. Berryman Institute

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 1,200,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: Mississippi Center for Food Safety and Post-Harvest Technology

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 1,625,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: Mississippi Rural Health Corps

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 2,100,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: National Center for Natural Products Research - Operational/

**Programmatic** 

Purpose: Research activities

Location: University, MS

Amount Requested for FY10: \$ 6,750,000

Recipient: The University of Mississippi

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: National Center for Natural Products Research - Phase II

Construction

Purpose: Research activities

Location: University, MS

Amount Requested for FY10: \$ 10,000,000

Recipient: The University of Mississippi

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: National Early Warning System for Bio-Defense

Purpose: Research activities

Location: Jackson, MS

Amount Requested for FY10: \$ 1,000,000

Recipient: Jackson State University

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: National Food Service Management Institute

Purpose: Research activities

Location: University, MS

Amount Requested for FY10: \$ 2,000,000

Recipient: The University of Mississippi

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: New Satellite and Computer-Based Technology for Agriculture

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 1,000,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: Northeast Madison County Lake Project

Purpose: Drainage improvements

Location: Ridgeland, MS

Amount Requested for FY10: \$ 3,000,000

Recipient: Madison County Economic Development Authority

Justification: This project will enhance basic public infrastructure, supporting

economic development.

Name of Project: Poultry System Management to Increase Profitability

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 2,200,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: Practical Protein Nutrition and Feeding in Channel Catfish Farming

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 359,284

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: Production Efficiency Improvements in Aquaculture

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 2,120,220

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: Progressive Water Quality Research

Purpose: Research activities

Location: University, MS

Amount Requested for FY10: \$ 800,000

Recipient: The University of Mississippi

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: Rapid Restoration of Native Trees

Purpose: Environmental restoration

Location: Ocean Springs, MS

Amount Requested for FY10: \$ 4,200,000

Recipient: RPM Ecosystems Gulf Coast LLC

Justification: This project will restore vital parts of the ecological infrastructure of the Gulf Coast destroyed by Hurricane Katrina and supporting economic development.

Name of Project: Research on Safety of Botanical Dietary Supplements

Purpose: Research activities

Location: University, MS

Amount Requested for FY10: \$ 4,800,000

Recipient: The University of Mississippi

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: Rural Technology Training Program

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 142,560

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: Southeastern ARS Tech Transfer Initiative

Purpose: Drainage improvements

Location: Ridgeland, MS

Amount Requested for FY10: \$ 250,000

Recipient: Mississippi Technology Alliance

Justification: This project will enhance basic public infrastructure, supporting

economic development.

Name of Project: Soybean Production Development Research

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 200,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: The Rural e-Commerce Extension Initiative

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 350,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow

our nation's agricultural industries.

Name of Project: Validated Flow and Sediment Transport Models Research

Purpose: Research activities

Location: University, MS

Amount Requested for FY10: \$ 1,500,000

Recipient: The University of Mississippi

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: Transgenic Bt Cotton Crops Research

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 160,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: U.S. Shrimp Farming Program

Purpose: Research activities

Location: Hattiesburg, MS

Amount Requested for FY10: \$ 6,000,000

Recipient: University of Southern Mississippi

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: Biomass Based Energy Research

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 1,200,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: Vegetable and Ornamental Plant Production in the Gulf South

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 1,000,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.

Name of Project: Wood Utilization Research

Purpose: Research activities

Location: Mississippi State, MS

Amount Requested for FY10: \$ 7,000,000

Recipient: Mississippi State University

Justification: This project will support on-going federal research to stabilize and grow our nation's agricultural industries.